CT # 1-6 & 7

Value = 70 points

For Students with ID numbers ending in “6” or “7”

You must have your Student ID number on your paper to be graded

You must have the Question Number on your paper to be graded

For this first paper, we are going to take on the issue of Population.

Exploration and exploitation of resources is a major issue. What are the impacts? What are the options? What are the benefits?

**You are going to talk about the oceans**

1-10 The oceans are sick. 90% of the carnivorous fishes have been vacuumed out

of the Pacific Ocean. Orcas in the Salish Sea (Puget Sound) are slowly dying off.

VS

The oceans are resilient and self-healing. A great example is the success of ocean reserves, sort of nurseries for fishes where fishing isn’t allowed.

* 1. The oceans are a marvelous source of fossil fuel. Think of all the oil in the arctic and methane hydrates on the deep ocean floor.

VS

Fossil fuel exploitation in the oceans has resulted in fantastically large oil spills despoiling both the oceans and adjacent land. Methane hydrates are awesomely volatile, exploitation of them is dangerous.

* 1. The oceans have been used as a dumping ground for much human garbage. This will continue until the oceans fail as ecosystems, as much of this pollution comes from poor countries that do not have the resources to treat it effectively.

VS

Nonsense. There is a little stuff out there in the Pacific Ocean. But it is a big ocean. And then there is the Atlantic, the Indian, The Great Southern Ocean and the Arctic. What? Me Worry? The oceans can handle it.